

MOPS, For Molecular Biology

MB021


Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 1132-61-2 |
| EC No. | : | 214-478-5 |
| Molecular Formula | : | C ₇ H ₁₅ NO ₄ S |
| Molecular Weight | : | 209.26 |
| Synonym | : | 3-(N-Morpholino)propanesulphonic acid |
| HS Code | : | 2934 99 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---------------------------|---|-----------------------------------|
| Appearance | : | White crystals or powder or solid |
| Solubility | : | 100 mg soluble in 1 mL of water |
| pH (10% in water at 25°C) | : | 3.00 - 5.00 |
| DNases | : | None detected |
| RNases | : | None detected |
| FTIR | : | Matches with the standard pattern |
| Assay (NaOH Titration) | : | min. 99.50% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H315- H319- H335 |
| Precautionary Statement(s) | : | P261- P305+P351+P338 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | QE9104530 |
| WGK | : | 1 |